

Manhole Inspection Summary

Manhole # S06GG2008MH

Printed On: 12/17/2008

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Inspection ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **06GG2** Node: **008** Status: **Found**

Insp Date: **7/15/06 9:33 AM**

Incomplete Comments

Crew: **CH, IJ**
Inspector: **Hale, C**
Firm: **RKK**

Location Address: **3513 BONFIELD RD**

Cross Street: **WALLIS AVE**

Manhole Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **The I9 "Drop" is appears to be completly clogged.**

Cover

Shape: **Circular**

Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment

☒ Exists Material: **Brick**

☐ Parged Height: **4** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

Corbel

Material: **Brick and Concrete**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

Barrel

Material: **Brick and Concrete**

☐ Parged

Shape: **D-Shape**

Diameter: **48** (in.) Length: **48** (in.)

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☒ **Roots** ☒ **Wall**

Bench

☒ Exists Material: **Brick**

☐ Parged ☒ **Debris** (not Condition related)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel

Material: **Brick**

☐ Parged

☐ Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **2** nearest .5 ft. Azimuth: **135**

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Deteriorated ☐ Leaks ☐ Debris

Steps

Count: **8** Missing: **0** ☒ **Corroded**

Surcharge

☐ Evidence Of Surcharge

Depth:

(ft.)

☐ Active Surcharge Present

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Location View



Top View



Adjustment, Corbel and Barrel infiltration.
Corroded steps. Bench debris.

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18 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel and Channel root intrusion.

Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **14.87** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ **Debris** ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Roots**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

18 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)

Pipe Material: **Unknown** ☒ Pipe Lined

Invert Depth: **14.84** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ **Debris** ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Roots**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer

Pipe In @ 9 O'Clock



Root intrusion and Circumferential cracks.

Drop In @ 9 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay**

☐ Pipe Lined

Invert Depth: **10.86** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☐ Grease

Silt Depth: **8** (in.)

Deposits Extent: **Heavy**

Infiltration: **Evidence**

Pipe Seal Cond: **Unknown**

Drop: **Outside** Rod and Bar

Angled: **Yes**

Reading: **13.06** (ft.)

Inv Depth: **14.06** (ft.)

Drop Condition: **Partly Clogged**

Connects To: **Manhole**

☐ Possible Illicit Connection